

ABSTRACT

A speaker apparatus comprising a speaker unit, a passive radiator unit, a front baffle on which the speaker unit and the passive radiator unit are mounted to form a portion of a speaker box and a back plate. A closed front chamber is formed by the front baffle for coupling the sound output generated from the back of the speaker unit with the passive radiator unit. A closed rear chamber is formed by the front baffle and the back plate for confining sound output generated from the front of the speaker unit. The speaker unit is disposed in a direction opposite to the direction of passive radiator unit, or in a direction approximately opposite. A feature of a speaker apparatus in the present invention is that it eliminates a sub baffle plate, which is an indispensable item in the conventional apparatus of the same category. In accordance with the present invention, total structure of a speaker apparatus can be simplified. The resulting high rigidity of an apparatus contributes to reducing generation of the abnormal sounds that is caused as a result of unwanted vibration.